

Frederick County Roads Board
Meeting Minutes of Monday, March 4, 2013

~ Approved 6-3-13 ~

Present were:

Roads Board Members

Barbara Windsor, Chairperson
Stephen Burd
Paul Fitzgerald, AIA
Steve Haller
Peter Pearre, AIA

County Staff Member

Commissioner Kirby Delauter
Robert Shen, P.E. Department Head, Department of Highways and Transportation
William R. Routzahn, Superintendent, Office of Highway Operations
Jason M. Stitt, P.E., Chief, Office of Transportation Engineering
Donald A. Crum, Assistant Superintendent, Office of Highway Operations
Dave Olney, Project Manager II, Office of Transportation Engineering
Linda Lee Smith, Administrative Aide, Department of Highways and Transportation

(Official minutes of the Roads Board meetings are kept on file in the Department of Highways and Transportation office; the meetings are also video recorded. Draft and approved minutes are available on the county's website. To receive a copy of meetings recorded on videotape or DVD, please contact the Department of Highways and Transportation at 301 600 1687 or visit the county's website at www.FrederickCountyMD.gov/roadsboard.)

I. Call To Order and Pledge of Allegiance

- A. The Frederick County Roads Board met on Monday, March 4, 2013, at 7:00 p.m. for their quarterly public meeting. The meeting was held in the Commissioner's Hearing Room, Third Floor, of Winchester Hall, 12 East Church Street, Frederick, Maryland. The meeting was called to order by Chairperson, Barbara Windsor and was followed by the recitation of the Pledge of Allegiance. Ms. Windsor introduced Roads Board members and Mr. Shen introduced County Staff.

II. Public Comments: At 00:01:18 of the video

A. Public comment was heard from:

1. Paul Allen, 12626 Shoemaker Road, Taneytown, Maryland – concerned about crusher run placed by Highway Operations, pot holes, and motorists making the road wider by riding on neighbor's property.
2. Russell Rice, 16654 Buck Lantz Road, Sabillasville, Maryland – concerned about drainage issue. Provided photos. Agrees with the proposal. Concerned about cost and the tractor trailer turnaround.

Ms. Windsor stated that Buck Lantz Road is scheduled to be discussed under *Old Business*. She asked Dave Olney to present the proposal at this time. See *the attached brief dated February 22, 2013*.

3. Susan Hanson, 3205 Poffenberger Road, Jefferson, Maryland – Thanked staff for work on the Buck Lantz proposal and for the great work done on snow removal.

4. Dave Fitzgerald, Shoemaker Road, Taneytown, Maryland – Good job on snow removal. Asked if anyone proposed to widen Shoemaker Road. Staff replied no.

III. Old Business At 00:22:08 of the video

- A. Approval of minutes of December 3, 2012. Upon a motion by Mr. Pearre and seconded by Mr. Fitzgerald the minutes were approved as presented.
- B. Buck Lantz Road Drainage Concern - Presented under **Public Comments**. See *attached brief presented by Dave Olney*. Staff is to go forward with the proposal.

IV. New Business At 00:22:28 of the video

- A. Open/Close/Alter a portion of Ijamsville Road between Reichs Ford Road and Prices Distillery Road

Dave Olney presented the proposed petition. *See the attached February 28, 2013, brief.*

Ms. Windsor asked for a motion of support. Upon a motion by Mr. Haller, seconded by Mr. Fitzgerald all approved the motion.

V. CIP and Other Project Updates (Presented by Mr. Stitt) At 00:28:04 of the video

A. Ijamsville Road Phase I

- Ijamsville Road from MD 80 to Ball Road continues to be open to traffic. (Contract A, completed in Fall 2012)
- Ijamsville Road from Ball Road to Prices Distillery Road (Contract A Extension) is still closed. Work has progressed throughout the Winter despite some inclement weather. The contractor will be ready to pave as soon as weather conditions permit. The project will be open to traffic this spring.
- Prices Distillery intersection lighting issue. Lighting was considered, however, safe hits were installed to delineate the North East quadrant of the intersection.
- Ijamsville Road Contract B (Prices Distillery Road to 500' North of the railroad crossing) is anticipated to be advertised for construction bids spring/summer 2013.

B. Ijamsville Road Phase II

- Project will be bid-ready by summer 2013 pending ROW acquisition. Bidding of this project will need to be coordinated with Contract B.

C. Boyers Mill Road/Bridge

- Public meeting was held for the road project on February 19, 2013. The meeting also included an update on the bridge project.
- The road project is 30 percent design complete and coordination with property owners on final design details has been initiated. We have heard back from approximately 36 property owners to date (there are approximately 150 properties within the project limits). Construction funding for the road project is programmed for FY'15 and FY'16.
- The bridge project is should be advertised in the next one to two months.

D. Woodville Road Pipe Culvert

- This project was completed and opened to traffic on December 28, 2012. Some minor punch list items (landscaping/fence) will be completed during the one year warranty period.

E. Pavement Management Program

- FY'13 Overlay is 90 percent complete. May possibly add repair work (rutting pavement) on Boyers Mill Road near the Old National Pike intersection.
- FY'13 Chip Seal Pilot will start this Spring.
- FY'13 Surface Coat to be bid in March
- FY'14 road list is under development
- FY'14 FDR, Patching, and Chip Seal to be bid this Spring/summer.

VI. Highway Operations Updates (Presented by Mr. Routzahn and Mr. Crum) At 00:32:40 of the video

A. Snow Removal Operations (See the attached worksheets,)

B. Striping Program

- Bidding July 1st

C. Pilot Programs

- Animal carcass removal
- Guardrail
- Roadside Mowing

VII. Roads Board Issues At 00:37:16 of the video

- A. Mr. Haller asked since the aggregate test on Poffenberger Road did not prove to be a viable solution is the County investigating other options for an aggregate to stabilized or improve gravel roads. Mr. Shen responded not at this time.

VIII. Adjournment At 00:38:22 of the video

There being no further business Ms. Windsor adjourned the meeting by a motion by Mr. Haller and seconded by Mr. Pearre at 7:35 p.m.

The next meeting will be held Monday, June 3, 2013, at 7:00 p.m. in the Third Floor Hearing Room of Winchester Hall, 12 East Church Street, Frederick.

Respectfully submitted,



Linda Lee Smith, Administrative Aide
Office of Transportation Engineering

LLS

cc: All via Email

All Attendees
The Honorable Kirby Delauter, Commissioner
Ragen Cherney, Administrative Analyst, County Manager's Office
Charles F. Nipe, Acting Director, Division of Public Works
William R. Routzahn, Superintendent, Office of Highway Operations

Note: Please use the following to view the meeting, access the agenda and the meeting minutes.

- Roads Board Meetings (actual): www.FrederickCountyMD.gov/media
- Roads Board Agenda: www.FrederickCountyMD.gov/roadsboard
- Roads Board Meeting Minutes: www.FrederickCountyMD.gov/roadsboard



Public Works Division
Frederick County, Maryland
Department of Highways and Transportation
• Office of Transportation Engineering •

118 North Market Street, Frederick, Maryland 21701
(301) 600-1687 • FAX: (301) 600-2355 • TTY Use Maryland Relay

-- Office Email: OTranEngEmail@FrederickCountyMD.gov --

Memorandum

To: Frederick County Roads Board

Through: Thomas J. Meunier, P. E., Director, Division of Public Works
Robert Shen, P. E., Department Head, Department of Highways and Transportation *RS*
Bill Routzahn, Superintendent, Office of Highway Operations
Jason Stitt, P. E., Chief, Office of Transportation Engineering *ms RS for WR*

From: David Olney, Project Manager II, Office of Transportation Engineering *DO*

Date: February 22, 2013

Subject: Drainage issues in the vicinity of 16654 Buck Lantz Road

Background:

Mr. Russel E. Rice, residing at 16654 Buck Lantz Road, appeared at the December 2, 2012, meeting of the Roads Board. Mr. Rice commented on the current drainage conditions on Buck Lantz Road in the vicinity of his house, and offered photographs of his observations. During rain events water draining off the slopes on the northeast side of the road fails to collect in the ditch and crosses the road, eventually appearing in Mr. Rice's driveway and front yard on the southwest side of the road. Mr. Rice indicated that this is a common occurrence and believes that Buck Lantz Road requires a hard surface in this area to correct the problem. At this time this portion of Buck Lantz Road is surfaced with gravel.

Discussion:

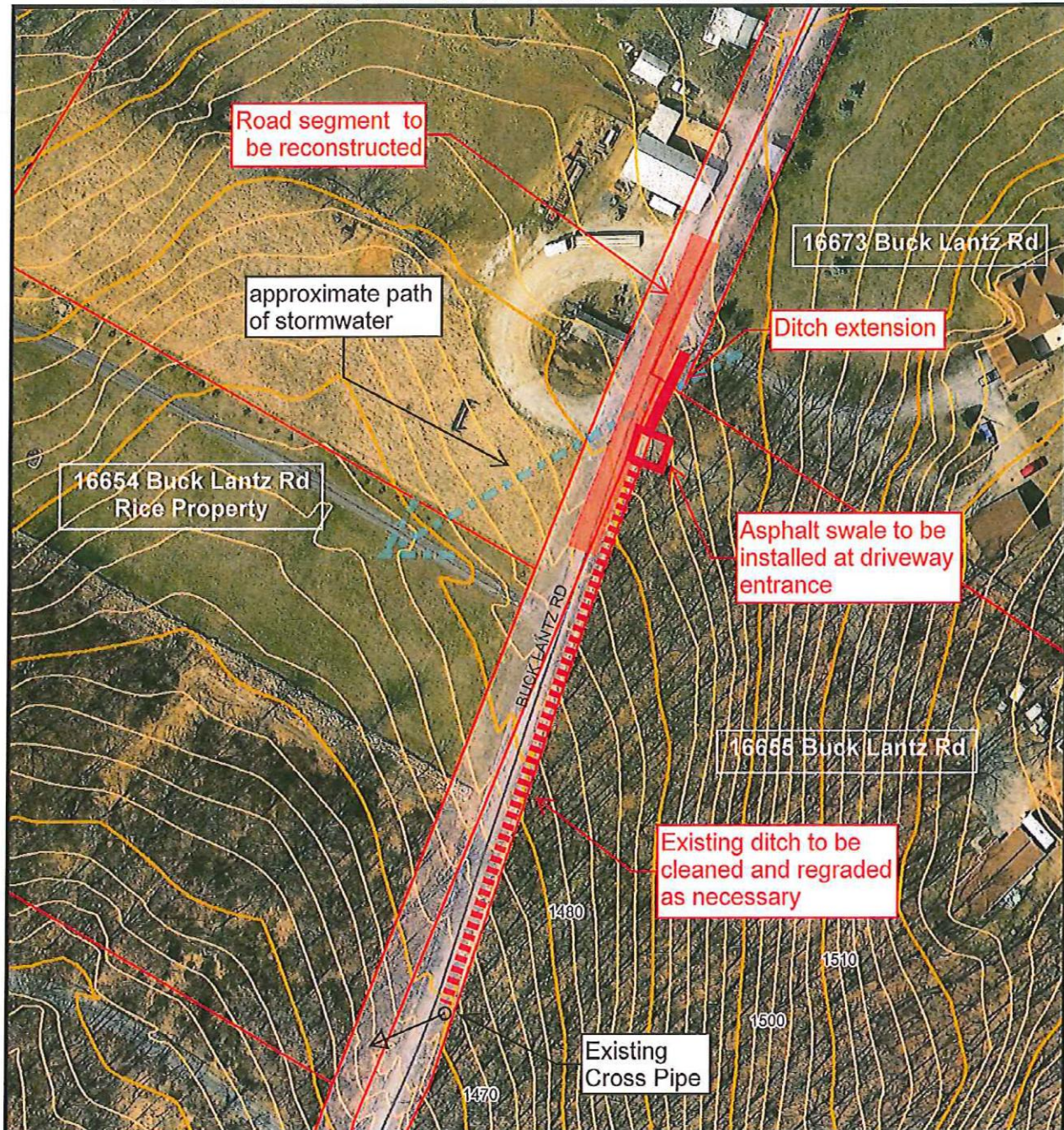
A review of available contour data shows that the natural drainage pattern in the area of interest is from northeast to southwest, with Buck Lantz Road passing through the area on a north-south axis. If the road was not present surface runoff would naturally flow in a southwesterly direction.

Staff visited the site on December 7, 2012. During the site visit staff observed that the road in the vicinity of the drainage problem is significantly deflated due to loss of aggregate. Staff also observed that the ditch on the east side of the road is shallow and in many places is choked with leaves and other debris. The combination of a deflated road and shallow ditch allows runoff to cross the road during heavy rainfall. The erosive action of this runoff carries fines and aggregate away from the road and into adjacent properties, exacerbating the problem by further reducing the road cross section.

Staff observed an existing crosspipe to the south of Mr. Rice's property which was intended to allow water to cross from northeast to southwest, while avoiding Mr. Rice's driveway.

FREDERICK COUNTY DIVISION OF PUBLIC WORKS

PROPOSED DRAINAGE IMPROVEMENTS ON BUCK LANTZ ROAD



1 inch = 100 feet
1 inch = 0 miles

2 FT Contours shown in yellow
Parcel Boundaries shown in red



DISCLAIMERS
While efforts have been made to ensure the accuracy of this map, Frederick County accepts no liability or responsibility for errors, omissions, or positional inaccuracies in the content of this map. Reliance on this map is at the risk of the user. This map is for illustration purposes only and should not be used for surveying, engineering, or site-specific analysis. Modification to this product without prior consent is strictly prohibited.

BE ADVISED THE USE OF THE CONTENT IN THIS MAP IN ANY FORM OTHER THAN AS PRESENTED HERE, MAY CONSTITUTE A MISINTERPRETATION OF THE MAP'S ORIGINAL INTENT.





Public Works Division
Frederick County, Maryland
Department of Highways and Transportation
• *Office of Transportation Engineering* •

118 North Market Street, Frederick, Maryland 21701
(301) 600-1687 FAX (301) 600-2355 TTY Use Maryland Relay Service

-- Email To --

• OTranEngEmail@fredco-md.net •

Memorandum

TO: Frederick County Roads Board

THROUGH: Thomas J. Meunier, P.E., Director, Division of Public Works
Robert Shen, P.E., Department Head, Department of Highways and Transportation
Jason M. Stitt, P. E., Chief, Office of Transportation Engineering

FROM: David S. Olney, Project Manager II, Office of Transportation Engineering

DATE: February 28, 2013

SUBJECT: Petition to Alter Ijamsville Road

ISSUE:

Should the Roads Board support a petition to Alter Ijamsville Road?

BACKGROUND:

Per the requirements of the Annotated Code of Maryland, Article 25, Section 135 et. seq., the Department of Highways and Transportation plans to formally petition the Board of County Commissioners to alter Ijamsville Road. The County Commissioners will be required to hold a public hearing at which they will hear any objections and/or counter petitions.

The Ijamsville Road Phase I, Contract B Capitol Improvement Project requires the realignment of Ijamsville Road from Prices Distillery Road to a point approximately 500 feet north of the CSX railroad crossing. This realignment is extensive enough to require the creation of a new road with a T-turnaround and the alteration of several parcels of land (Attachment 1).

The parcel boundaries of several properties will be affected by the proposed realignment. Additional right of way has been acquired by the County to construct the relocated portions of Ijamsville Road and Reichs Ford Road. Portions of the existing road will be removed when construction of the new alignment is complete.

The realignment will result in the creation of a new road beginning at the intersection of Ijamsville Road and Mussetter Road and ending at a T-turnaround at a point approximately 362 feet to the south. The new road will serve two parcels, and will require them to adopt new addresses. Staff suggest "Ijamsville Court" for consideration. While this street name is unique and available for use, any other proposed street names will have to be vetted to determine if they have been used already, or have been reserved for future use.

Frederick County Roads Board

February 28, 2013

Page 2

The realignment will require three properties to change their addresses. All are currently located off of Ijamsville Road, but after the realignment is complete one will be located off of Reichs Ford Road and the other two will be located off of the new road, provisionally known as "Ijamsville Court".

RECOMMENDATION:

Staff recommends that their petition to alter a portion of Ijamsville Road be considered for approval.

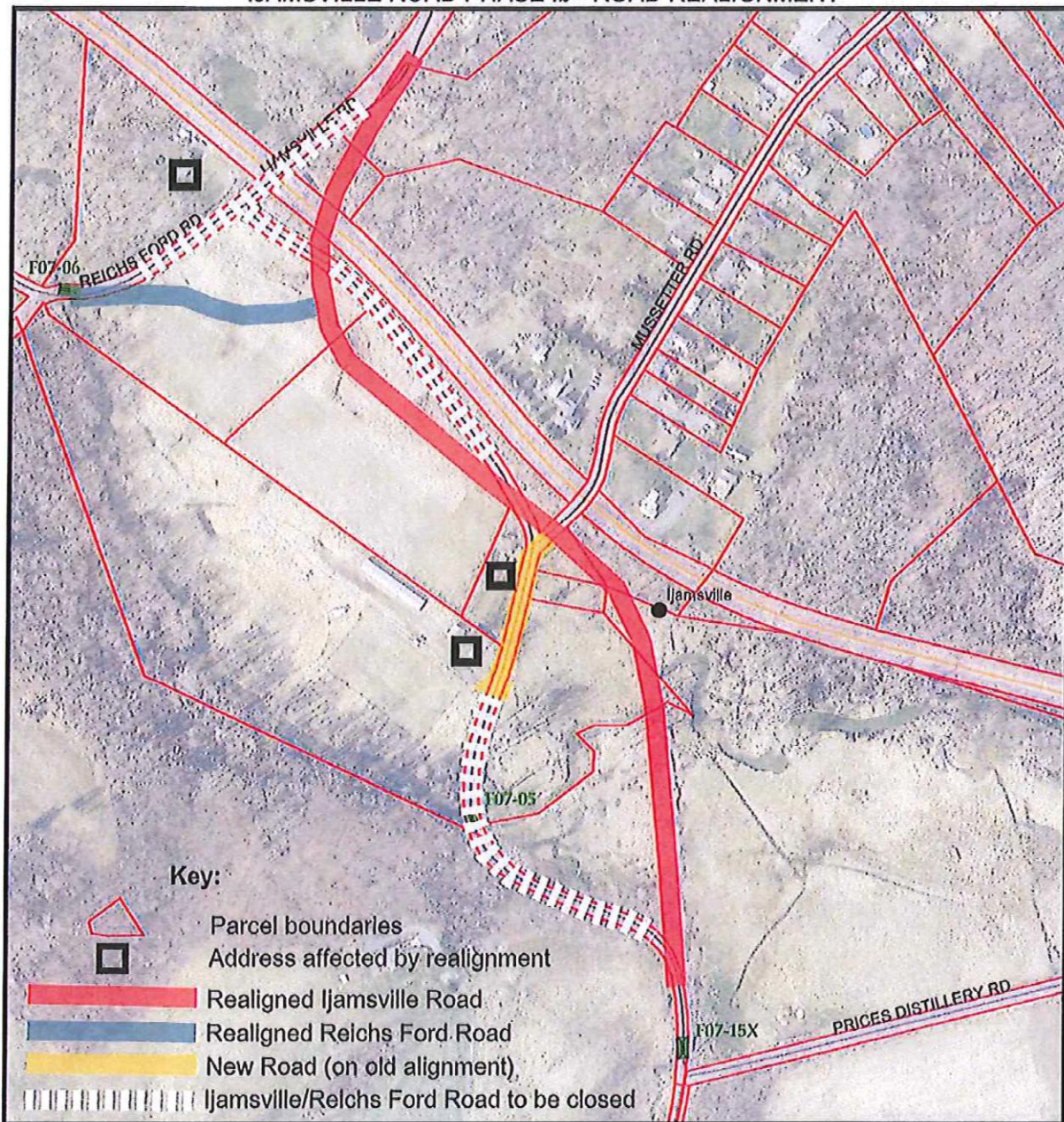
DSO

cc: Reading File

File Copy (also C:\data\open close alter\Ijamsville Rd\RB - O-C-A Ijamsville Rd staff report.doc

FREDERICK COUNTY DIVISION OF PUBLIC WORKS

IJAMSVILLE ROAD PHASE 1b - ROAD REALIGNMENT



Snow Expenses per Storm FY13

Date	Tons/Gallons Used			Dollars used				Contractors		Employee Straight time		Employee Overtime		TOTAL	Notes
	Salt (Tons)	Anti-skid (Tons)	M1000 (Gallons)	Salt	Anti-skid	M1000	Total	Hours	Dollars	Hours	Dollars	Hours	Dollars	Dollars	
11/27/12	59	20	0	\$3,328	\$205	\$0	\$3,533	0	\$0			30	\$1,176	\$4,709	Contractor Inspection
12/24/12	855	278	230	\$48,222	\$2,850	\$304	\$51,375	56	\$6,615			710	\$24,870	\$82,860	Snow/rain mix. Only treated highest elevations and plow on top.
12/26/12	1320	437	1060	\$74,448	\$4,479	\$1,399	\$80,326	141	\$16,235			689	\$23,585	\$120,147	Snow started in higher elevations, then covered the entire county. 1"-4" \
12/27/12	47	25	0	\$2,651	\$256	\$0	\$2,907	4	\$350			171	\$5,864	\$9,121	Started pre-treating at 4AM. Snow, sleet, rain thru the day. Temps stayed up ov
12/29/12	737	245	130	\$41,567	\$2,511	\$172	\$44,250	50	\$5,865			458	\$15,921	\$66,036	Spot clean-up, in higher elevations
12/30/12	42	20	0	\$2,369	\$205	\$0	\$2,574	0	\$0			62	\$2,399	\$4,973	Snow started in higher elevations, then covered the entire county. 1"-4".
12/31/12	28	9	0	\$1,579	\$92	\$0	\$1,671	0	\$0			7	\$267	\$1,939	Some trucks out to treat drifting.
01/16/13	107	36	0	\$6,007	\$364	\$0	\$6,370	0	\$0			93	\$3,258	\$9,629	Some trucks out to treat drifting.
01/24/13	1311	460	2575	\$73,940	\$4,715	\$3,399	\$82,054	73	\$8,690			466	\$15,744	\$106,489	Pretreated in the highest elevations, freezing rain built-up heavily on the trees and elev
01/25/13	1420	480	2600	\$80,088	\$4,920	\$3,432	\$88,440	112	\$12,680			664	\$22,417	\$123,537	light snow, around 1/2", very cold temps. Called all drivers & contractors
01/26/13	291	138	260	\$16,412	\$1,415	\$343	\$18,170	42	\$4,733			332	\$11,005	\$33,908	Light snow, starting at 2PM, cold temps, light dry snow
01/28/13	1114	428	890	\$62,830	\$4,387	\$1,175	\$68,391	92	\$10,480			351	\$11,655	\$90,526	Everyone come in finish plowing, check runs
2/1-5/2013	1338	217	570	\$75,463	\$2,224	\$752	\$78,440	18	\$2,055			386	\$13,362	\$93,857	3am pretreat, ice, freezing rain. Good until 8AM, temps dropped just enou
02/08/13	847	146	860	\$47,771	\$1,497	\$1,135	\$50,403	42	\$4,975			436	\$14,674	\$70,052	several light snows & ice calls
02/11/13	22	4	0	\$1,241	\$41	\$0	\$1,282	0	\$0			0	\$0	\$1,282	Freezing rain forecast. Started to pre-treat 2AM
02/14/13	553	94	80	\$31,189	\$964	\$106	\$32,258	28	\$3,463			351	\$11,887	\$47,607	Black ice, highest elevations, dirt roads
02/16/13	31	5	0	\$1,748	\$51	\$0	\$1,800	0	\$0			24	\$1,071	\$2,871	Prescheduled D1&3 for 3am start. Called everyone else at 3:15. 1" - 2" or
02/19/13	469	95	225	\$26,452	\$974	\$297	\$27,722	3	\$363			0	\$0	\$28,085	Snow & some ice, mostly in the higher elevations.
02/22/13	564	92	1075	\$31,810	\$943	\$1,419	\$34,172	0	\$0			30	\$955	\$35,127	Everyone check runs, snow/sleet/rain mostly in higher elevations
02/23/13	37	6	0	\$2,087	\$62	\$0	\$2,148	0	\$0			21	\$857	\$3,005	Pre-treat all runs. Started around noon. Winter weather advisory in effect
				\$0	\$0	\$0	\$0							\$0	Some ice in the highest elevations
				\$0	\$0	\$0	\$0							\$0	
				\$0	\$0	\$0	\$0							\$0	
Totals	11,192	3,235	10,555	\$631,201	\$33,154	\$13,933	\$678,287	659	\$76,503	0	\$0	5,278	\$180,969	\$935,758	

Snow removal material inventory

FY12

Date	Tons Received		Tons Used		Balance		Liquid M-1000 (gallons)		Notes	
	Salt	Anti-skid	Salt	Anti-skid	Salt	Anti-skid	Received	Used		Balance
11/1/2012					12,825	4,275			34,600	Preseason inventory
11/27/2012			59	20	12,766	4,255		0	34,600	Snow/rain mix. Only treated highest elevations and plow on top.
12/24/12			855	278	11,911	3,977		230	34,370	Snow started in higher elevations, then covered the entire county. 1"-4". Very slippery.
12/26/2012			1,320	437	10,591	3,540		1,060	33,310	Started pre-treating at 4AM. Snow, sleet, rain thru the day. Temps stayed up overnight.
12/27/12			47	25	10,544	3,515		0	33,310	Spot clean-up, in higher elevations
12/29/12			737	245	9,807	3,270		130	33,180	Snow started in higher elevations, then covered the entire county. 1"-4".
12/30/12			42	20	9,765	3,250		0	33,180	Some trucks out to treat drifting.
12/31/12			28	9	9,737	3,241		0	33,180	Some trucks out to treat drifting.
January	4,000	600			13,737	3,841		0	33,180	Material delivered in January
1/16/13			107	36	13,631	3,806		0	33,180	Pretreated in the highest elevations, freezing rain built-up heavily on the trees and elevated surfaces
1/24/13			1,311	460	12,320	3,346		2,575	30,605	light snow, around 1/2", very cold temps. Called all drivers & contractors
1/25/13			1,420	480	10,900	2,866		2,600	28,005	Light snow, starting at 2PM, cold temps, light dry snow
1/26/13			291	138	10,609	2,728		260	27,745	Everyone come in finish plowing, check runs
1/28/13					9,495	2,300		890	26,855	3am pretreat, ice, freezing rain
2/1/13			872	140	8,623	2,160		420	26,435	light snow (clipper) starting around 4:30AM
2/2/13			125	20	8,498	2,140		0	26,435	light snow (clipper) spotty, partial deployment
2/3/2013			179	27	8,319	2,113		150	26,285	light snow (clipper) spotty, partial deployment
02/04/13			121	23	8,198	2,090		0	26,285	Plow & de-ice, higher elevations. Everyone else, check ice spots.
2/5/2013			41	7	8,157	2,083		0	26,285	early ice calls
02/08/13			847	146	7,310	1,937		860	25,425	2am, pretreat for rain/sleet/freezing rain/snow
February	6,000	300			13,310	2,237			25,425	Delivery
02/11/13			22	4	13,288	2,233		0	25,425	Black ice, highest elevations, dirt roads
2/14/2013			553	94	12,735	2,139		80	25,345	Prescheduled D1&3 for 3am start. Called everyone else at 3:15. 1" - 2" on top. Wet, black ice elsewhere
2/16/2013			31	5	12,704	2,134		0	25,345	Snow & some ice, mostly in the higher elevations.
2/19/2013			469	95	12,235	2,039		225	25,120	Everyone check runs, snow/sleet/train mostly in higher elevations
02/22/13			564	92	11,671	1,947		1,075	24,045	Pre-treat all runs. Started around noon. Winter weather advisory in effect until 10AM Saturday.
2/23/2013			37	6	11,634	1,941		0	24,045	Some ice in the highest elevations
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
					11,634	1,941			24,045	
Totals	10,000	900	11,191	3,234			0	10,555	24,045	

25

Orders

Date		Gallons M1000	Tons Salt	Tons Anti-Skid	Yard
1/2/2013			4,000	600	Frederick
1/29/2013			4,000	300	Frederick
1/29/2013			2,000	400	Myersville

Salt and Anti-skid	17,100	Starting inventory
	10,900	Total Tons received
	14,425	Total Tons used
	13,575	Current Total inventory

Caliber M1000	34,600	Starting inventory
	0	Total Gallons received
	10,555	Total Gallons used